

## What Is AI? – Reading Comprehension Worksheet (Older Learners)

### READING PASSAGE:

Today, we hear the word AI everywhere — in the news, in school, and even at home. But what does AI really mean? AI stands for Artificial Intelligence, which is a type of computer program that can learn, think, or make decisions in a way that feels a little bit like a human brain. AI is not magic, and it is not a robot that controls the world. It is simply a tool that people create to help solve problems.

AI is already part of our everyday lives. When you use a phone to translate a sentence, that is AI. When a map app shows you the fastest way home, that is AI. When a game character becomes smarter the more you play, that is also AI. AI helps us in small ways and big ways, and it is becoming an important skill for the future.

But here is something important: you do not need to be a computer expert to understand AI. You do not need to know how to code or build machines. You only need curiosity, imagination, and the courage to try new things. AI is for everyone — including homeschool students in Hong Kong.

Let's look at an example. Imagine a girl named Paris. Paris loves drawing animals. One day, she discovers an AI tool that can turn her drawings into colourful digital pictures. At first, she feels nervous. She thinks, "I don't know anything about computers. What if I do it wrong?" This is a fixed mindset — the belief that she cannot learn something new.

But Paris decides to try anyway. She uploads her drawing, presses a button, and watches the AI create a beautiful picture based on her idea. She feels excited. She tries again, this time adding more details. The AI learns from her choices and improves the picture. Paris begins to understand that AI is not here to replace her creativity — it is here to support it.

AI works best when humans and computers work together. The human provides imagination, ideas, and values. The AI provides speed, patterns, and suggestions. When Paris combines her creativity with AI tools, she becomes even more confident. She realises that learning AI is not scary. It is fun, helpful, and full of possibilities.

AI can also help students learn better. If you struggle with reading, an AI can read aloud for you. If you find math difficult, an AI can show you step-by-step hints. If you want to explore a new topic, AI can explain it in simple words. AI is like a friendly helper that supports your learning journey.

Of course, AI is not perfect. It sometimes makes mistakes, just like humans do. That is why we must think carefully, check information, and use AI responsibly. When students learn

how AI works, they become smarter digital citizens. They learn to ask good questions, think logically, and make wise choices online.

The most important message is this: AI is a tool that can empower you. You do not need to be afraid of it. You do not need to be perfect. You only need to be willing to learn. Every mistake you make is part of the process. Every question you ask helps you grow. With curiosity and courage, you can use AI to build your future — one idea at a time.

### **CLOSE-ENDED QUESTIONS:**

1. What does AI stand for? A. Animal Intelligence B. Artificial Intelligence C. Automatic Internet D. Advanced Information
2. Which of the following is an example of AI? A. A normal pencil B. A map app showing directions C. A paper calendar D. A wooden toy
3. Why was Paris nervous at first? A. She didn't like drawing B. She thought AI was too hard C. She didn't have a computer D. She didn't want to try
4. What is the main message of the passage? A. AI is dangerous B. AI is only for experts C. AI can empower students D. AI replaces creativity

### **OPEN-ENDED QUESTIONS:**

1. Why is AI described as a tool that helps people?
2. How did Paris's mindset change after using AI?
3. Why is it important for students to learn how to use AI responsibly?
4. What does the passage say students need in order to learn AI?

### **ANSWER KEY:**

#### **CLOSE-ENDED:**

- 1 - B
- 2 - B
- 3 - B
- 4 - C

#### **OPEN-ENDED (DETAILED):**

1. AI is described as a tool because it supports people in solving problems, learning new things, and completing tasks more easily. It does not replace human creativity or thinking — it works together with humans to make life easier and more efficient.
2. At first, Paris felt nervous and believed she could not learn AI. After trying it, she realised it was fun and helpful. Her mindset changed from fixed to growth — she became more confident, curious, and willing to explore new ideas.

3. AI is powerful but not perfect. Students need to check information, think critically, and make wise choices online. Learning AI responsibly helps them become safe, thoughtful digital citizens who can use technology in positive ways.

4. Students do not need coding skills or expert knowledge. They only need curiosity, imagination, and the courage to try. These qualities help them explore AI confidently and use it to support their learning.

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